

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) Device A device for introducing gases a gas into a hot medium, whereby device (1) contains comprising a pipe (2) for introducing gas and a cooling jacket (3) that encases said pipe (2), wherein the surface of the pipe and/or cooling jacket that is in contact with the gas that is to be introduced is platinum or a platinum alloy.
2. (Currently Amended) Device A device according to claim 1, whereby wherein the cooling jacket (3) encases the pipe (2) up to its orifice (2a).
3. (Currently Amended) Device A device according to claim 1, whereby the wherein a coolant for is present in the cooling jacket (3) is wherein said coolant is a gas or a gas mixture, an oil or an oil mixture, a silicone oil or a silicone oil mixture, water or an aqueous solution.
4. (Currently Amended) Device A device according to claim 1, wherein the gas that is introduced is chlorine gas or a mixture of ~~chlorine gas and other~~ gases containing chlorine gas.
5. (Cancelled)
6. (Currently Amended) Device A device according to claim 1, whereby wherein the hot medium, in which the gas is introduced, is melted glass.
7. (Currently Amended) Device A device according to claim 1, whereby wherein the container is hot medium is in a glass-melting tank, a lower part thereof or in a crucible.

8. (Currently Amended) Process A process for introducing gases a gas into a hot medium, whereby comprising passing the gas is introduced into a the hot medium via a device (1) that contains a pipe (2) and a cooling jacket (3) that encases pipe (2) according to claim 1.

9. (Currently Amended) Process A process according to claim 8, whereby wherein the cooling jacket (3) encases the pipe (2) up to its orifice (2a).

10. (Currently Amended) Process A process-according to claim 8, whereby wherein the cooling jacket (3) is cooled with water or an aqueous solution.

11. (Currently Amended) Process A process according to claim 8, whereby as a wherein the gas, is chlorine gas or a mixture of gases containing chlorine gas and other gases is introduced.

12. (Currently Amended) Process A process according to claim 8, whereby wherein the gas is introduced into hot medium is melted glass.

13. (Currently Amended) Process A process according to claim 8, whereby wherein the gas is introduced into a glass-melting tank, a lower part thereof or into a crucible and is used in refining parts as well as conditioning parts.

14. (Currently Amended) Process A process according to claim 8, whereby wherein the process is performed continuously.

15. (Cancelled)

16. (New) A device according to claim 1, wherein the pipe is made of steel and has a platinum or platinum alloy layer on the surface that is to be in contact with the gas that is to be introduced.

17. (New) A device according to claim 1, wherein the pipe is made of a plastic with fluorine content and has a platinum or platinum alloy layer on the surface that is to be in contact with the gas that is to be introduced.

18. (New) A device according to claim 1, wherein the pipe is made of a material other than platinum or a platinum alloy and has a platinum or platinum alloy layer on the surface that is to be in contact with the gas that is to be introduced.

19. (New) A method for preparing a laser glass comprising introducing a gas into a glass melt from which the laser glass is to be produced through a device which is in accord to claim 1.

20. (New) A method according to claim 19, wherein the method is performed continuously.

21. (New) A method according to claim 19, wherein the gas is chlorine gas or a mixture of gases containing chlorine gas.

22. (New) A method according to claim 19, wherein the pipe is made of steel and has a platinum or platinum alloy layer on the surface that is to be in contact with the gas that is to be introduced.